

REMARKS

Claims 1-7 and 21-32 were pending in this application and in order to work toward the earliest possible (second) allowance, applicants have decided to take the subject matter deemed "allowable" by amending claims 1, 4, 5 and 22.

The previously allowed claims that were rejected in this most recent office action are withdrawn and cancelled without prejudice. The applicants reserve the right to submit claims intended to re-capture that lost scope in a continuation application.

In view of the foregoing amendments and the following remarks, claims 1, 4, 5, 22, 23, 24, 31, 32 and 33, are believed to be in condition for allowance.

Claims 1-3 and 25-30 were rejected as anticipated by US Patent 5373563 (to Kukurudza).

In response, applicant notes that the structure of present invention includes essentially a single, un-branched electrically conductive path through the inductor, and that path is through the primary coil's first and second terminals, where the secondary is "floating" or insulated from that conductive path. The secondary is a closed loop configured to provide a path for eddy currents induced by magnetic flux.

In order to hasten allowance and issue of this application (the issue fees having already been paid), the applicants have elected to amend claim 1 to include the "conductive sheet" limitation shared by allowable claims 4 and 5 and then amend claims 4 and 5 for consistency.

Claims 6, 7 and 21 were rejected as obvious and unpatentable in view of the combined teachings of US Patent 5373563 (to Kukurudza) and U.S. Patent No. 4,901,048 (to Williamson).

In order to hasten allowance and issue of this application, the applicants have elected to amend claim 22 to include the limitations of claims 1 and 6.

Accordingly, reconsideration is respectfully requested.

Response and Amendment
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CONCLUSION


In view of the foregoing amendments and remarks, the present application is again believed to be in condition for allowance. The Examiner is asked to consider entering this response and amendment and pass the application to allowance.

Further and favorable consideration is requested.

It is believed that no extension of time or fee are required under 37 CFR § 1.136(a) with this filing. In the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims or the additional of independent claims in excess of three) is hereby authorized to be charged to Deposit Account No. 10-1213 and the undersigned is requested to be notified of any such charges.

Should the Examiner have any questions or if a proposed amendment might be discussed in a telephone interview, please contact the undersigned.

Respectfully submitted,


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